

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-761 REV. E OR EARLIER AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-761 REV 2 OR EARLIER

REF TCCA STC: SH09-4
REF. EASA STC: 10028917

PURPOSE

THE PURPOSE OF THIS SERVICE INSTRUCTION IS TO ADD THE ALTERNATE D412-761-053 INSTRUMENT PANEL KIT IN LIEU OF D412-761-047. IT IS DESIGNED FOR INSTALLATION IN A LH DOOR MODIFIED WITH A FULL VERTICAL REFERENCE WINDOW. THE KIT CONSISTS OF AN INSTRUMENT PANEL ASSEMBLY DESIGNED WITH THE READING/ WORKING FACE FIXED AT A 12 DEGREE ANGLE TO THE HORIZONTAL.

INSTALLATION

THE D412-761-053 INSTRUMENT PANEL INSTALLATION KIT SHOULD BE INSTALLED ON THE AIRCRAFT PER INSTALLATION DRAWING D412-761-5.

WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-761-053 Door Mounted Instrument Panel Kit (Excludes Instruments)	4.0 lb 1.82 kg	-42.8 in -1.09 m	-171.2 lb-in -1.98 kg-m	39.2 in 1.00 m	156.8 lb-in 1.82 kg-m

PRELIMINARY ISSUE

PARTS LIST

QTY -053	P/N	DESCRIPTION
X	D412-761-053	DOOR MOUNTED INSTRUMENT PANEL KIT
1	D5023-041	INSTRUMENT PANEL ASSEMBLY
2	AN3-3A	BOLT
8	AN3-4A	BOLT
1	AN743-12	BRACKET, SUPPORT CLAMP
10	MS21042L3	NUT
1	MS21919WDG8	SUPPORT CLAMP
10	NAS1149D0332J	WASHER (AN960JD10L)
6	AN526C1032R6	SCREW
1	D3867-1	CONNECTOR PLATE
1	D3705-7	FACE PLATE
1	D3705-9	FACE PLATE
1	D3705-11	FACE PLATE
2	D4758-1	BLANKING PLATE
3	D4758-3	BLANKING PLATE

MAINTENANCE



MAINTAIN THE D412-761-053 KIT PER THE INSTRUCTIONS PROVIDED IN INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-761 FOR THE D412-761-047 KIT.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: _____
D. SHEPHERD (DE # 02)

DATE: 14.01.02
CERT. NO.: SH09-4
ISSUE NO.: 2

A	NEW RELEASE		DB	14.01.02
REV.	DESCRIPTION		BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	DB			
CHECKED		DRAWING NO.	REV. A	
MFG. APPR.	N/A	DSI 9681	SHEET 1 OF 1	
APPROVED		TITLE	SCALE	
DE APPR.		INSTRUMENT PANEL INSTALLATION	NTS	
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